

**U.S. DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR SECURITY ADMINISTRATION  
NEVADA OPERATIONS OFFICE**

**ORDER**

**NV O 450.X**

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**NEVADA TEST SITE  
ACCESS AND AREA CONTROL**

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**INITIATED BY:  
Site Management Division**

# NEVADA TEST SITE ACCESS AND AREA CONTROL

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1. OBJECTIVE. This Order establishes general and training requirements for access and area control for Mercury and the forward areas and specific requirements for remote and controlled areas of the Nevada Test Site (NTS). The Site Operations Center (SOC), managed and operated by the National Nuclear Security Administration Nevada Operations Office (NNSA/NV) Site Management Division (SMD), establishes access and area control restrictions and associated coordination/scheduling of operations and activities external to fixed facilities (outside activities) on the NTS. This includes those conducted in NTS airspace and by NTS users on the (Nellis) Nevada Test and Training Range.
2. CANCELLATION. None.
3. APPLICABILITY.
  - a. NNSA/NV Organizational Elements. The provisions of this Order apply to all NNSA/NV organizational elements.
  - b. Contractors. Contractor requirements are contained in the Contractor Requirements Document (CRD), Attachment 1. Compliance with the CRD is required to the extent set forth in an NNSA/NV contract. The Security Contractor and Work for Others customers conducting outside activities on the NTS are exempt from Requirements 10 and 11 of the CRD.
  - c. Exemptions. Training requirements do not apply to personnel participating in NTS tours nor to escorted personnel who visit or perform work on the NTS for no more than one workweek.
4. REQUIREMENTS.
  - a. NNSA/NV will ensure development of an integrated training course that consolidates security, safety, and access and area control requirements.
  - b. Personnel who plan to enter the NTS will complete the integrated training course and carry a current training card. Vendors and delivery personnel will complete an abbreviated version of the course in the form of a fact sheet and will be furnished a map of the NTS.

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- c. Personnel planning to conduct operations and activities external to fixed facilities (outside activities) in the forward area of the NTS will coordinate access and egress with the NTS SOC or, during nonworking hours, with the NNSA/NV NTS Duty Officer.
- d. Personnel traveling off-road at the NTS will carry with them a radio with the SOC talk group programmed into it, a fire extinguisher, water, and a first aid kit designated by the Management and Operating (M&O) Contractor Medical Director.
- e. Personnel conducting outside activities off-road at the NTS will not work alone; will carry with them a radio with the SOC talk group programmed into it, a fire extinguisher, water, and a first aid kit designated by the M&O Contractor Medical Director; and have current training in first aid and cardiopulmonary resuscitation (CPR).
- f. Personnel will honor all NTS barricades and are prohibited from installing locks on barricades or otherwise tampering with them. Placement and removal of barricades interior to the NTS, other than those under direct and continuing control of NTS facilities, is the sole operational domain of authorized SOC personnel.
- g. Pole phones will be clearly posted and maintained to function as emergency reporting instruments.
- h. Facilities conducting operations that require them to acquire personnel accountability information must make this information available to NNSA/NV Emergency Centers.

### 5. RESPONSIBILITIES.

- a. Assistant Managers for National Security, for Technical Services, and for Environmental Management. Ensure that facilities required to acquire personnel accountability information make this information available to NNSA/NV Emergency Centers.

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b. Site Management Division.

- (1) Manages and operates the SOC, located at CP-1 in Area 6, and ensures trained personnel using approved SMD procedures perform the NTS access and area control coordination and scheduling functions.
- (2) Provides access and area control and coordination/scheduling information for inclusion in the NTS integrated training course.

c. Human Resources Division. Monitors and provides oversight of contractor training infrastructure and training implementation.

d. Communication Services Division.

- (1) Ensures that NTS pole phones are posted and maintained.
- (2) Ensures the 911 system at the NTS is improved so the location of an emergency call to the NTS Communications and Information Center can be identified.

e. Safeguards and Security Division. Provides security information for inclusion in the NTS integrated training course.

f. Environment, Safety, and Health Division. Ensures that safety information is provided for inclusion in the NTS integrated training course.

g. NNSA/NV Personnel.

- (1) Will coordinate access and egress with the NTS SOC (or, during nonworking hours, with the NNSA/NV NTS Duty Officer) prior to conducting forward area outside activities, entering areas posted as controlled or remote, and entering the Nellis Nevada Test and Training Range via the NTS.
- (2) When traveling off-road on the NTS, they will carry with them a radio with the SOC talk group programmed into it, fire extinguisher, water, and a first aid kit designated by the M&O Contractor Medical Director.
- (3) When conducting outside activities off-road on the NTS, they will not work alone, will carry with them a radio with the SOC talk group programmed

into it, fire extinguisher, water, and a first aid kit designated by the M&O Contractor Medical Director, and will have current training in first aid and CPR.

- (4) When managing projects at the NTS, ensure non-NNSA/NV personnel who will participate receive the integrated training course that incorporates security, safety, and access and area control information.

## 6. REFERENCES.

- a. NV M 111.XB, FUNCTIONS, RESPONSIBILITIES, AND AUTHORITIES MANUAL, dated 7-3-02.
- b. NV M 220.XB, NNSA/NV OVERSIGHT MANAGEMENT SYSTEM, dated 1-29-02.
- c. NV M 412.X1B, REAL ESTATE/OPERATIONS PERMIT, dated 8-22-00, and Changes thereto.
- d. NV P 440.X, MANAGEMENT OF MILITARY MUNITIONS AT THE NEVADA TEST SITE, dated 9-12-01.
- e. NV P 460.X, COMPLIANCE WITH IMPLEMENTATION AND OPERATION OF THE HAZARDOUS MATERIALS NOTIFICATION SYSTEM (HAZTRAK), dated 7-19-99.
- f. SMD-00-03, *NTS Coordination And Scheduling*, and Changes thereto.
- g. SMD-00-04, *Test and Experiment Support*, and Changes thereto.
- h. SMD-00-05, *Airspace Management And Coordination*, and Changes thereto.
- i. SMD-00-07, *Access and Area Control*, a Changes thereto.
- j. *Access and Area Control Training Sub-Working Group--Final Report*, dated 11-30-01.
- k. *NTS Access and Area Control Working Group Final Report*, dated December 2001.

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- l. 29 Code of Federal Regulations (CFR), Part 1910, Section 151(b), *Occupational Safety and Health Standards*.
- m. Occupational Safety and Health Administration Standard Interpretation and Compliance Letters, Interpretation of the Term, "In Near Proximity."

### 7. DEFINITIONS.

- a. Controlled Area. NTS areas for which SOC entry authorization is required prior to entry. These areas are clearly posted with control signs containing SOC contact information.
- b. Forward Area. All areas of the NTS, excluding the area within a one-mile radius of Building 111 in Mercury.
- c. Military Range. Designated land and water areas set aside, managed, and used to conduct research or to test and evaluate military munitions and explosives, other ordnance, or weapon systems, or to train military personnel in their use and handling. Ranges include firing lines and positions, maneuver areas, firing lanes, test pads, detonation pads, impact areas, and buffer zones with restricted access and exclusionary areas (40 CFR 266.201).
- d. Off-Road. Unimproved roads, trails, ranges, or open spaces on the NTS.
- e. Operationally Required Closures. Selected areas of the NTS may be closed for operational reasons. The SOC is responsible for ensuring these areas are clear before opening them for normal use. SOC uses barricades to control these areas, and warnings are transmitted via radio.
- f. Outside Activities. Operations and activities that take place external to fixed facilities on the NTS.
- g. Range. For the purposes of this Order, "range" means "military range," though nonmilitary customers might conduct operations on NNSA/NV ranges.
- h. Remote Area. Areas of the NTS which receive minimal infrastructure support. They include Areas 19 and 20 and portions of Areas 12, 17, and 18. These areas are clearly posted with control signs containing SOC contact information.



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8. CONTACT. Questions concerning this Order will be directed to SMD at (702) 295-7030.



Kathleen A. Carlson  
Manager

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### CONTRACTOR REQUIREMENTS DOCUMENT

Contractors, national laboratories, other federal agencies, and other site users must:

1. Require that personnel from their corporate or federal entity coordinate and schedule forward area outside activities with the Nevada Test Site (NTS) Site Operations Center (SOC).
2. Coordinate access and egress of the forward area with the NTS SOC or, during nonworking hours, with the National Nuclear Security Administration Nevada Operations Office (NNSA/NV) NTS Duty Officer.
3. Require their corporate organization or federal personnel honor all NTS barricades.
4. Require that personnel from their corporate or federal entity coordinate with SOC to affect opening and closing of NTS operationally required closure areas. Barricades used to control access into these areas are in the sole operational domain of SOC personnel.
5. Require that personnel from their corporate or federal entity conducting activities involving military munitions on NTS ranges or in training/testing areas coordinate access and area control with the NTS SOC or, during non working hours, with the NNSA/NV NTS Duty Officer. Personnel conducting these activities are required to exercise control of range or training/testing area barricades for the duration of their operations.
6. Prohibit their corporate organizational or federal personnel from installing locks on barricades or otherwise tampering with the barricades. Placement and removal of barricades interior to the NTS, other than those under direct and continuing control of NTS facilities, is the sole operational domain of SOC personnel.
7. Prohibit their corporate organizational or federal personnel conducting activities involving military munitions on NTS ranges or in training/testing areas from installing locks on barricades unless authorized in the Real Estate/Operations Permit process and coordinated with SOC.
8. Ensure corporate organizational or federal personnel, and other personnel the organization is sponsoring, receive the integrated training course that incorporates security, safety, and access and area control information. Maintain records of

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completed training and issue training cards. The Security Contractor does not have responsibility for ensuring personnel from other organizations meet training requirements.

9. Ensure corporate organizational or federal personnel who enter the (Nellis) Nevada Test and Training Range via the NTS have coordinated that activity with the SOC, have a functional NTS radio with them, and remain in radio contact with the SOC at all times.
10. Ensure corporate organizational or federal personnel traveling off-road at the NTS carry with them a radio with the SOC talk group programmed into it, a fire extinguisher, water, and a first aid kit designated by the Management and Operating (M&O) Contractor Medical Director.
11. Ensure corporate organizational or federal personnel conducting outside activities off-road at the NTS do not work alone; carry with them a radio with the SOC talk group programmed into it, a fire extinguisher, water, and a first aid kit designated by the M&O Contractor Medical Director; and have current training in first aid and cardiopulmonary resuscitation.